

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
 Data File : PL070756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2021 23:37
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 19:29:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.567	5.501	24243195	64520843	49.496	51.172
28)	SA Decachlor...	10.329	11.390	32640491	68963234	47.769	51.566
Target Compounds							
2)	A alpha-BHC	5.274	6.081	33884229	96330289	50.618	52.331
3)	MA gamma-BHC...	5.696	6.477	33158288	90718348	49.432	52.316
4)	MA Heptachlor	6.104	7.123	35326335	87199512	49.234	53.685
5)	MB Aldrin	6.428	7.493	31732345	85504037	49.623	52.656
6)	B beta-BHC	6.079	6.733	16132850	41506856	49.665	48.443
7)	B delta-BHC	6.338	6.999	33584942	88121823	50.747	52.696
8)	B Heptachlo...	7.004	7.960	31684717	79059978	48.734	51.871
9)	A Endosulfan I	7.407	8.365	29999134	74970405	48.973	52.113
10)	B gamma-Chl...	7.282	8.229	32274894	80050253	48.620	51.700
11)	B alpha-Chl...	7.351	8.310	32399449	79090895	48.621	52.000
12)	B 4,4'-DDE	7.566	8.499	28869592	77353161	49.551	52.425
13)	MA Dieldrin	7.693	8.653	30876346	76567281	49.464	52.547
14)	MA Endrin	7.983	8.892	27481725	60808636	48.471	52.498
15)	B Endosulfa...	8.294	9.127	28839799	62892099	47.642	51.494
16)	A 4,4'-DDD	8.152	9.039	25499633	61706922	50.187	51.276
17)	MA 4,4'-DDT	8.412	9.355	27392770	64440075	49.807	51.079
18)	B Endrin al...	8.483	9.262	22710665	51054529	49.989	52.794
19)	B Endosulfa...	8.714	9.499	29932107	64330209	48.521	51.904
20)	A Methoxychlor	9.008	9.842	17798463	34846814	48.651	51.487
21)	B Endrin ke...	9.232	9.995	36056461	74824147	50.425	52.124
22)	Mirex	9.416	10.460	29391275	53592442	47.858	51.452
24)	Chlordane-2	0.000	7.493f	0	85504037	N.D.	1630.048 #
25)	Chlordane-3	7.282	8.229	32274894	80050253	528.637	396.037 #
26)	Chlordane-4	7.351	8.310	32399449	79090895	493.515	325.918 #
27)	Chlordane-5	8.294	0.000	28839799	0	1289.917	N.D. #

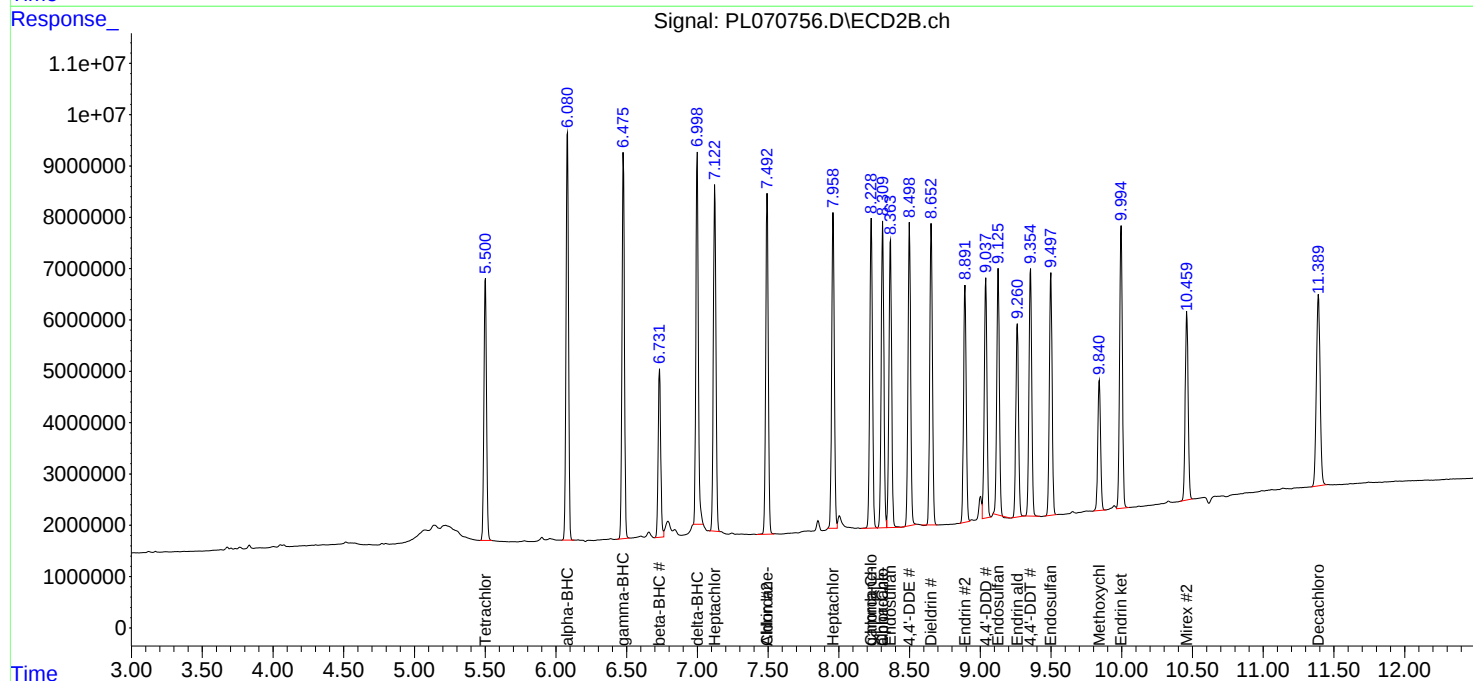
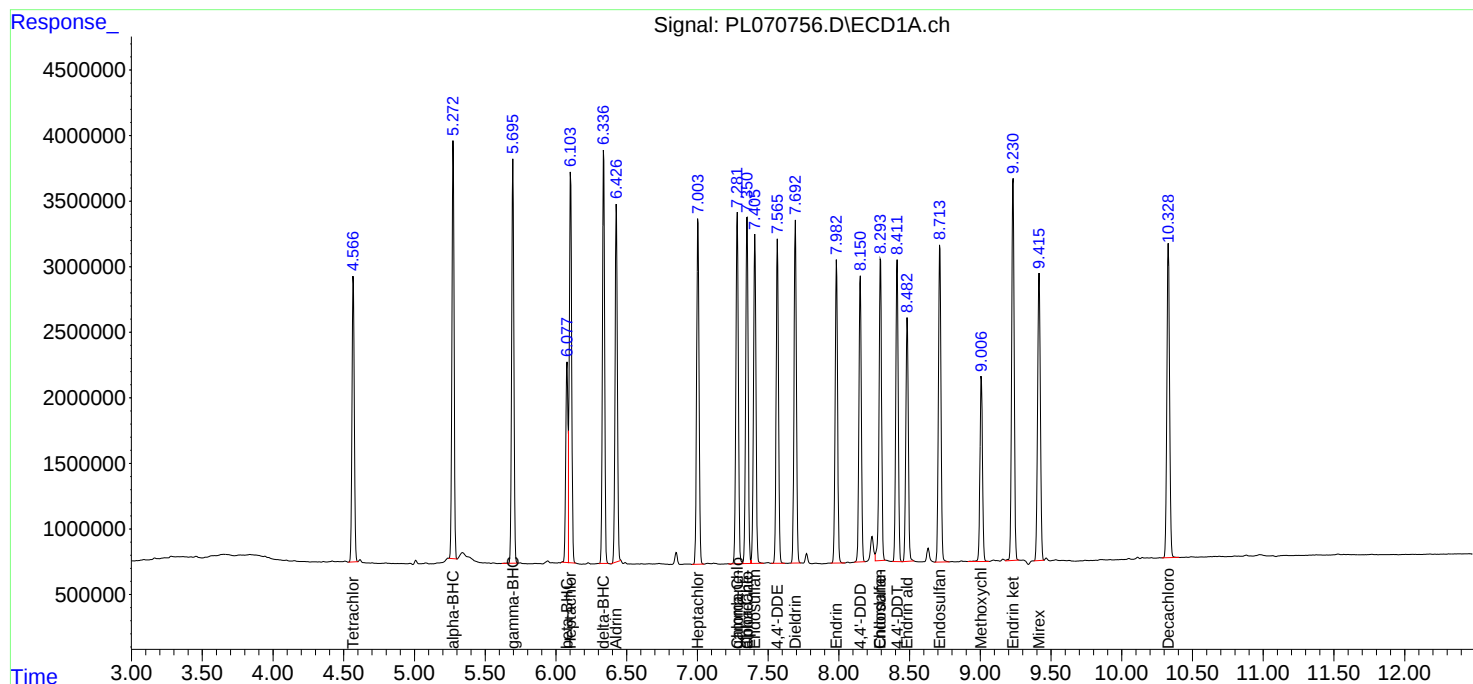
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

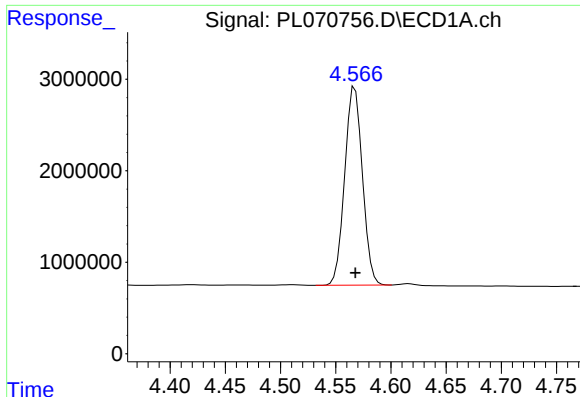
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110321\
Data File : PL070756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2021 23:37
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 19:29:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

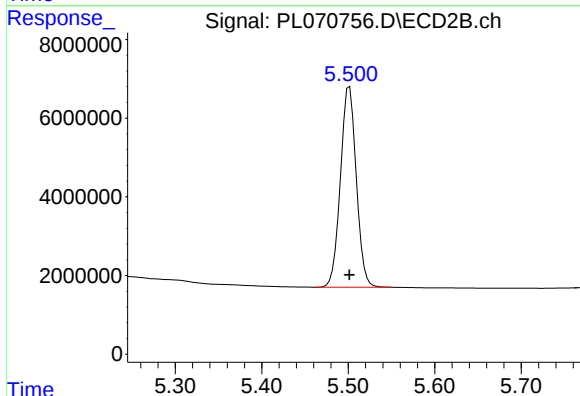




#1 Tetrachloro-m-xylene

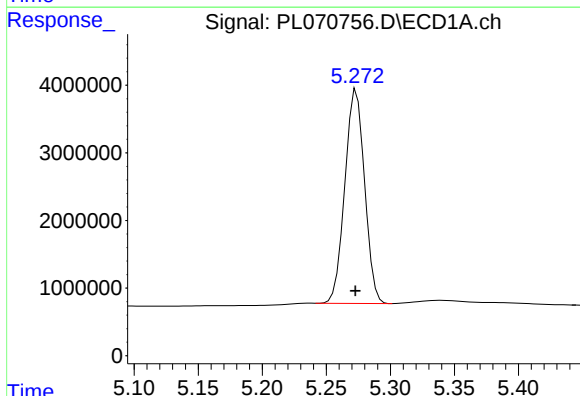
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 24243195
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



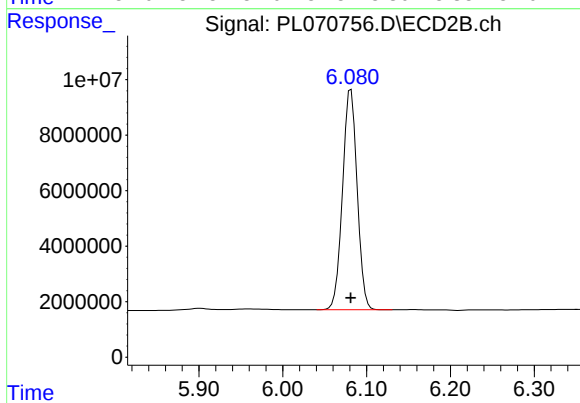
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 64520843
Conc: 51.17 ng/ml



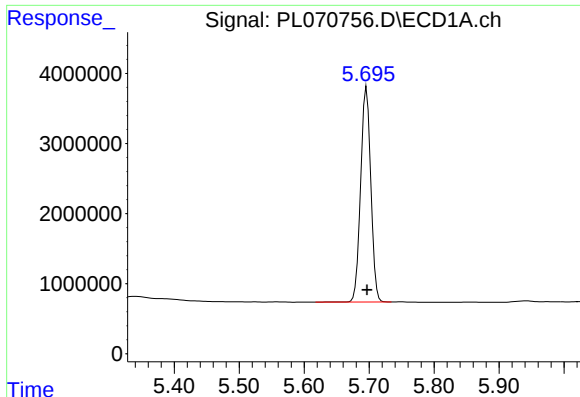
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 33884229
Conc: 50.62 ng/ml



#2 alpha-BHC

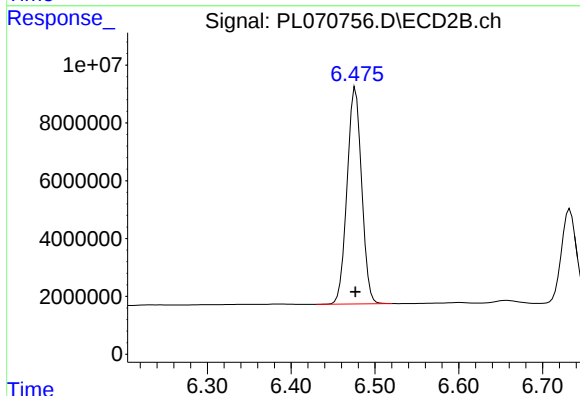
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 96330289
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

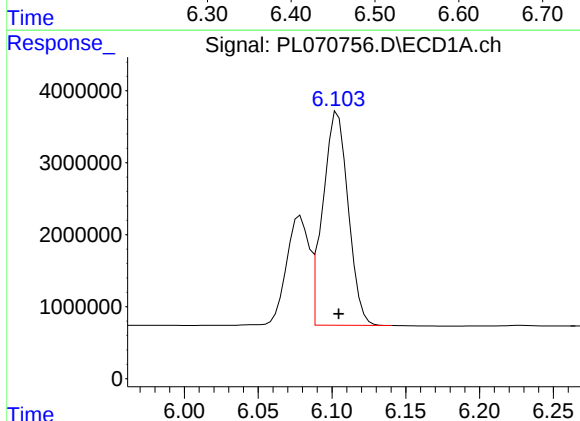
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33158288
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



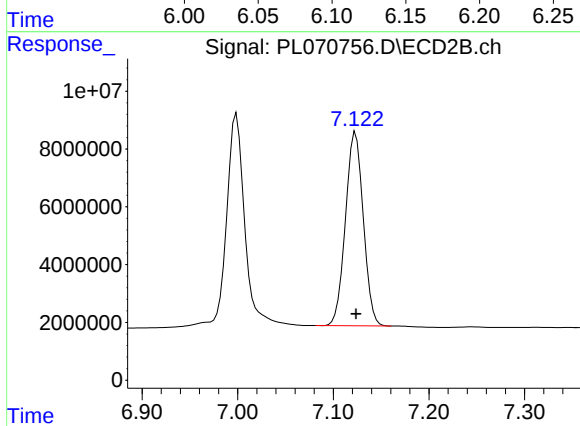
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 90718348
Conc: 52.32 ng/ml



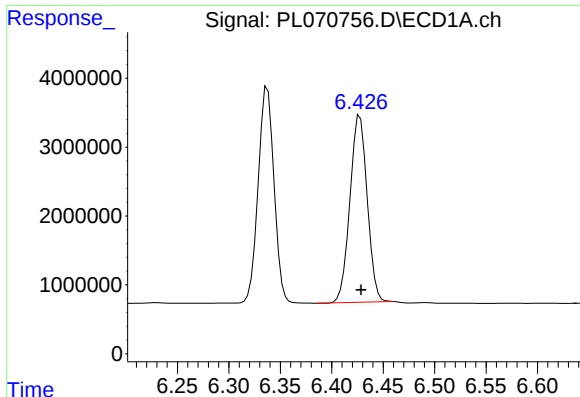
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35326335
Conc: 49.23 ng/ml



#4 Heptachlor

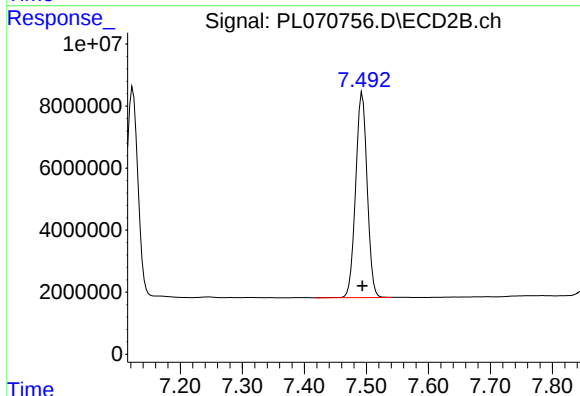
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 87199512
Conc: 53.69 ng/ml



#5 Aldrin

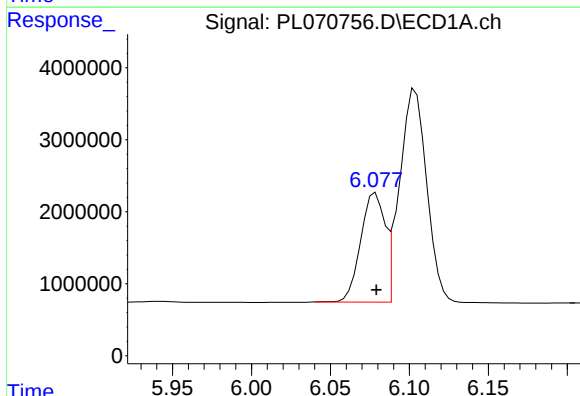
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 31732345
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



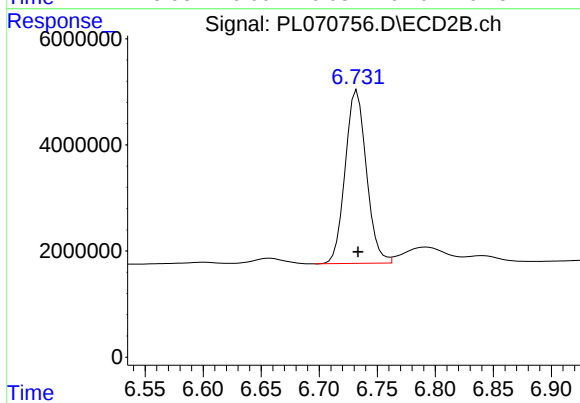
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 85504037
Conc: 52.66 ng/ml



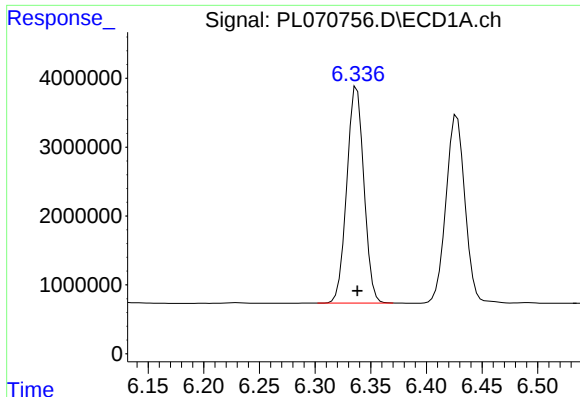
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 16132850
Conc: 49.66 ng/ml



#6 beta-BHC

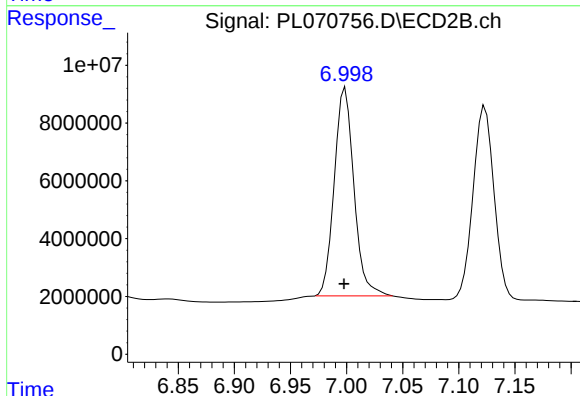
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41506856
Conc: 48.44 ng/ml



#7 delta-BHC

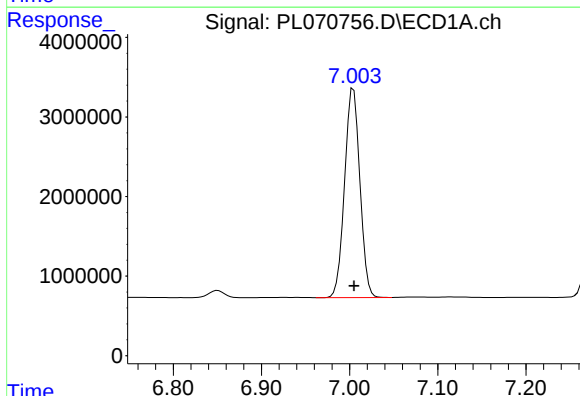
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 33584942
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



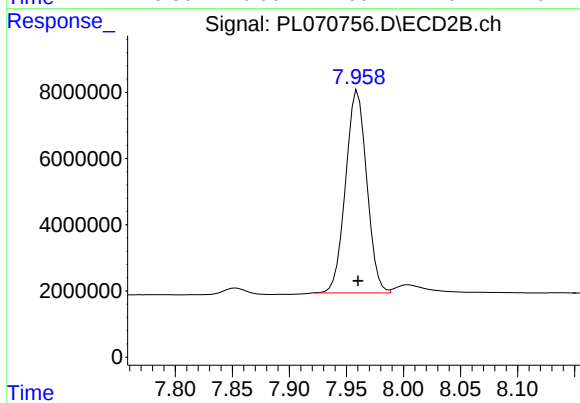
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 88121823
Conc: 52.70 ng/ml



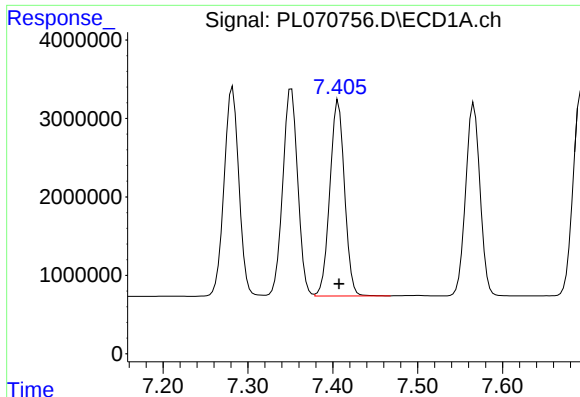
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 31684717
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

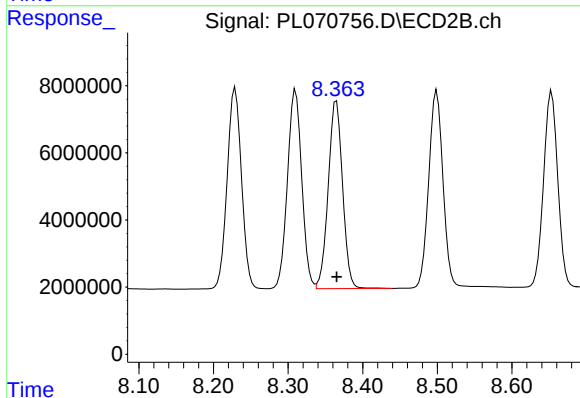
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 79059978
Conc: 51.87 ng/ml



#9 Endosulfan I

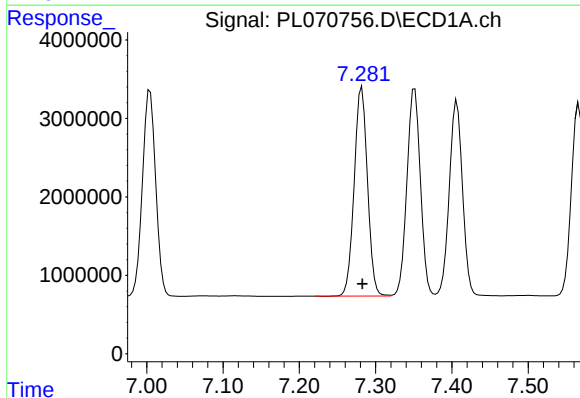
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 29999134
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



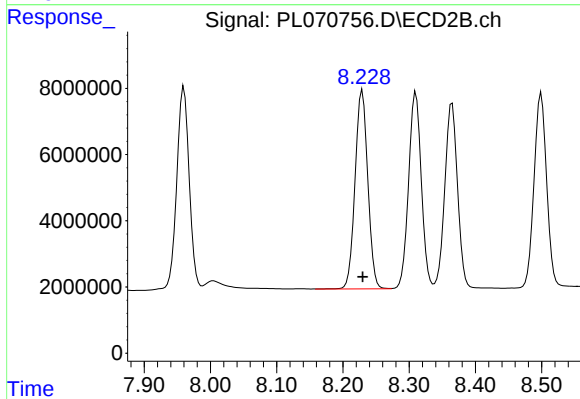
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 74970405
Conc: 52.11 ng/ml



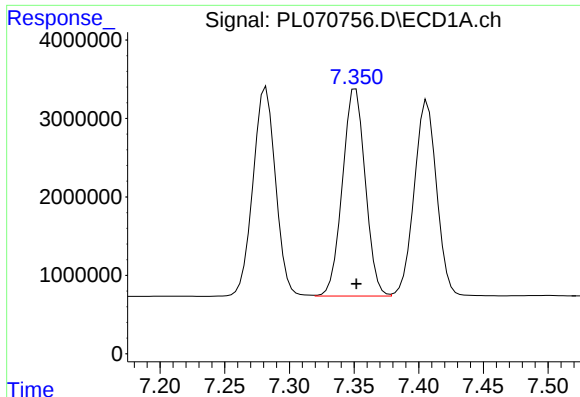
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32274894
Conc: 48.62 ng/ml



#10 gamma-Chlordane

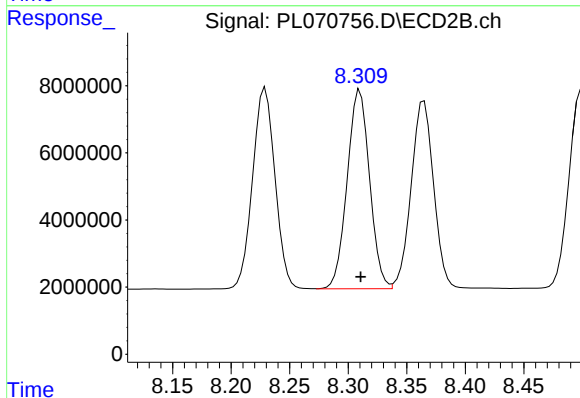
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80050253
Conc: 51.70 ng/ml



#11 alpha-Chlordane

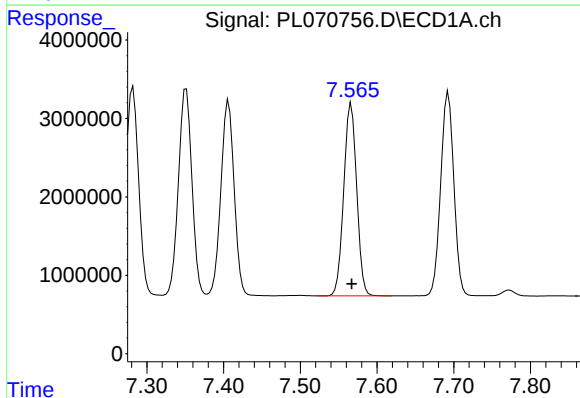
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 32399449
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



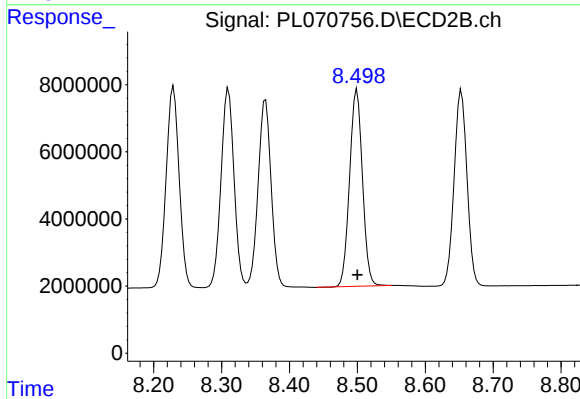
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 79090895
Conc: 52.00 ng/ml



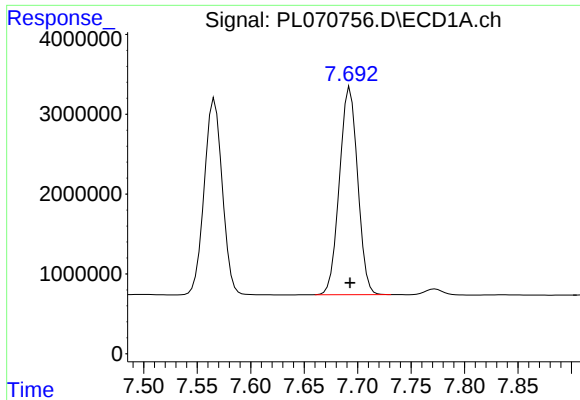
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 28869592
Conc: 49.55 ng/ml



#12 4,4'-DDE

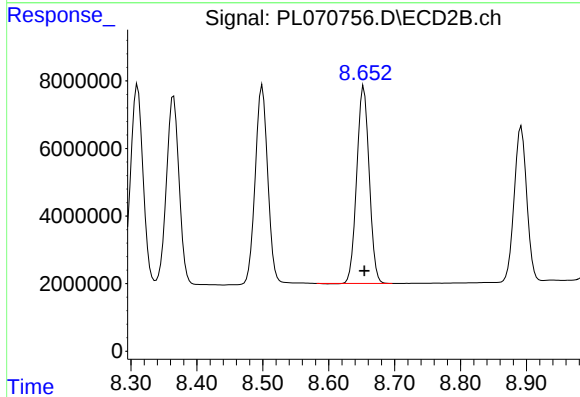
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 77353161
Conc: 52.42 ng/ml



#13 Dieldrin

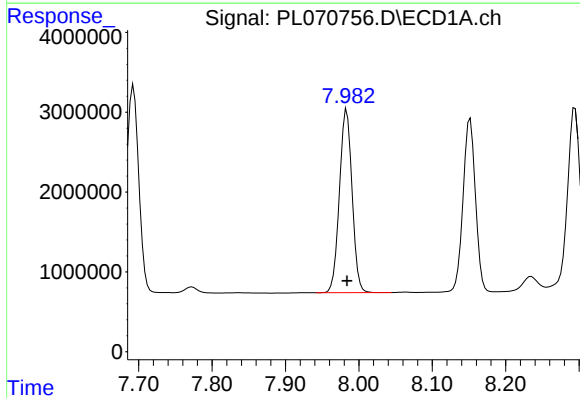
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 30876346
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



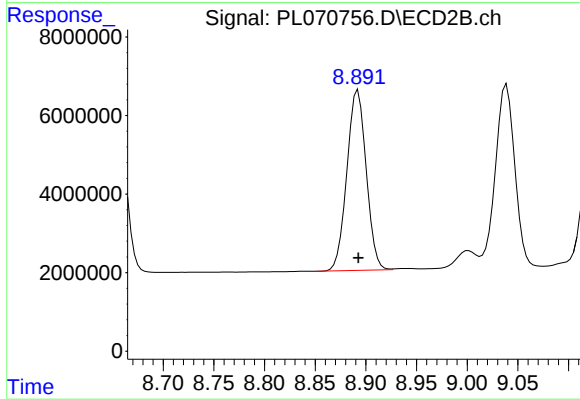
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 76567281
Conc: 52.55 ng/ml



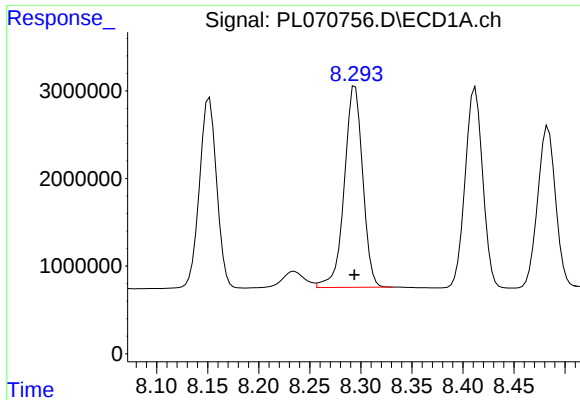
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 27481725
Conc: 48.47 ng/ml



#14 Endrin

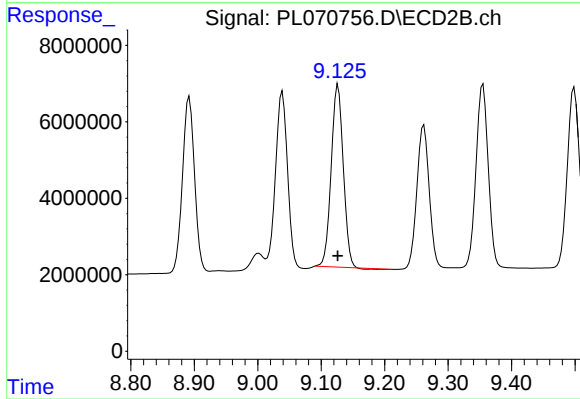
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 60808636
Conc: 52.50 ng/ml



#15 Endosulfan II

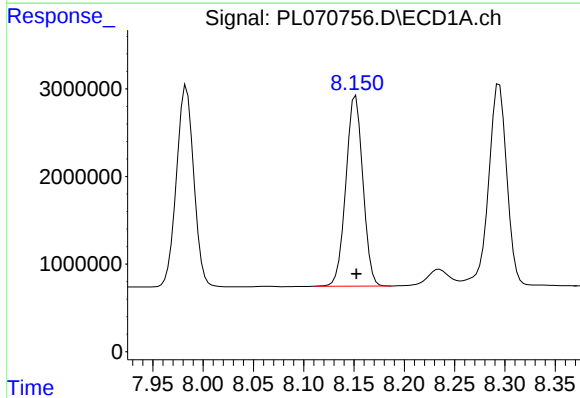
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 28839799
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



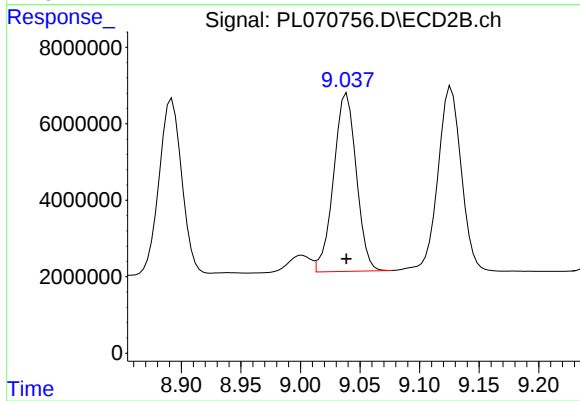
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62892099
Conc: 51.49 ng/ml



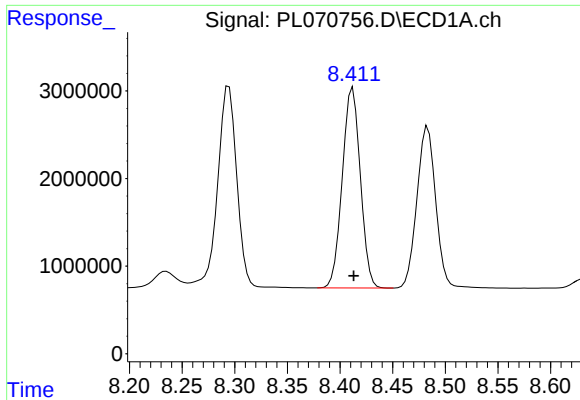
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 25499633
Conc: 50.19 ng/ml



#16 4,4'-DDD

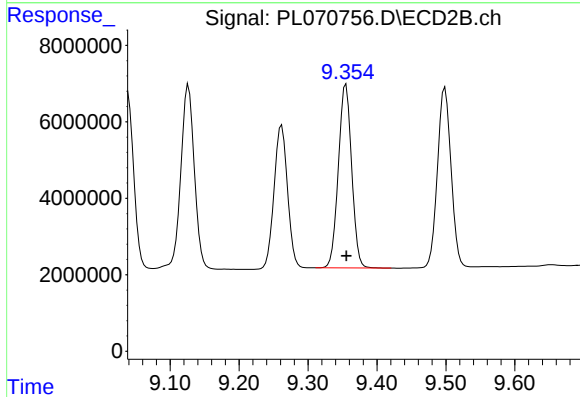
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61706922
Conc: 51.28 ng/ml



#17 4,4'-DDT

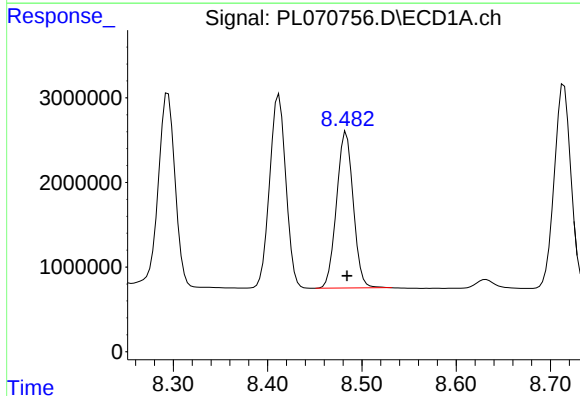
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 27392770
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



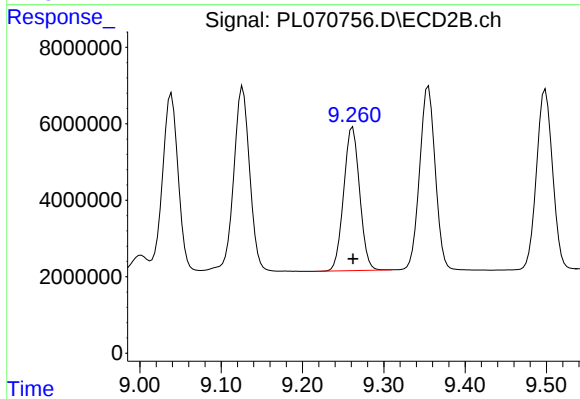
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 64440075
Conc: 51.08 ng/ml



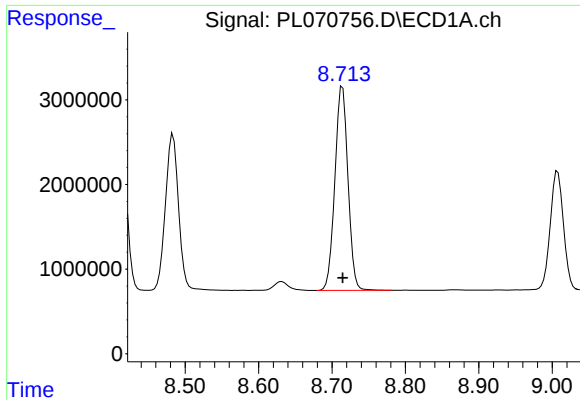
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 22710665
Conc: 49.99 ng/ml



#18 Endrin aldehyde

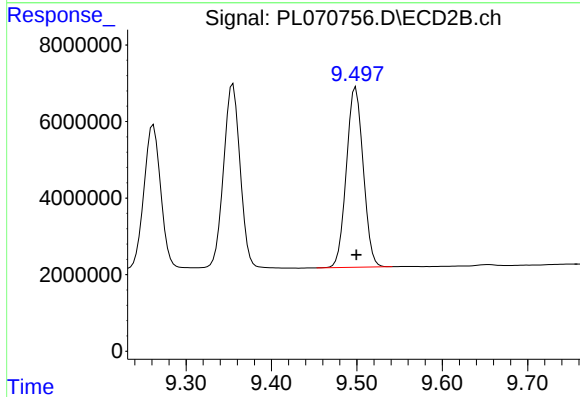
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 51054529
Conc: 52.79 ng/ml



#19 Endosulfan Sulfate

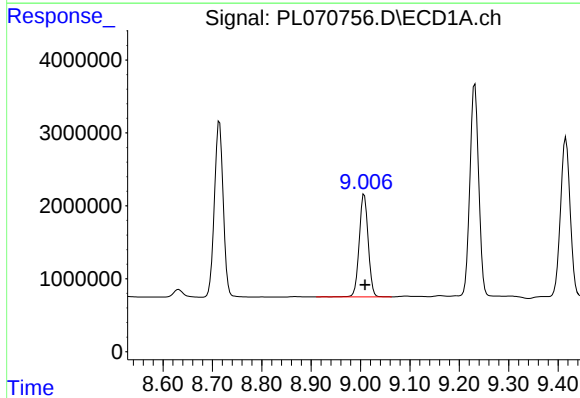
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 29932107
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



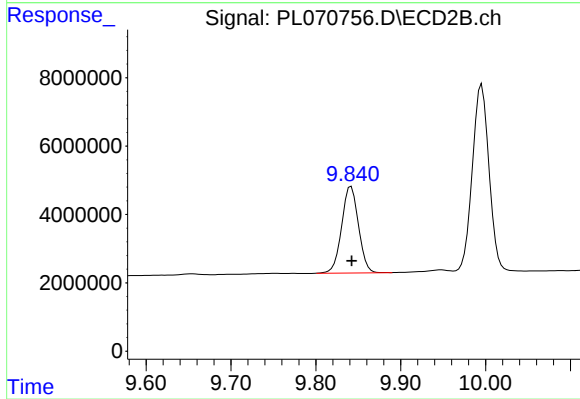
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 64330209
Conc: 51.90 ng/ml



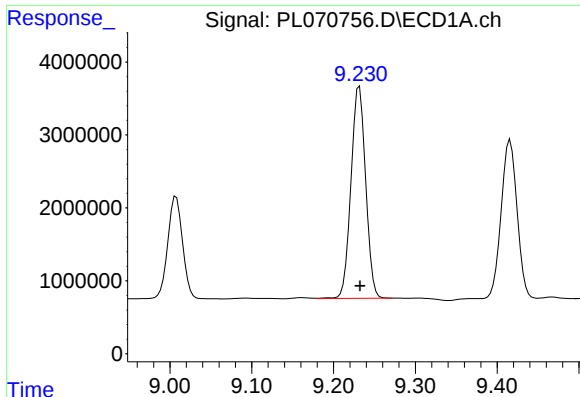
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 17798463
Conc: 48.65 ng/ml



#20 Methoxychlor

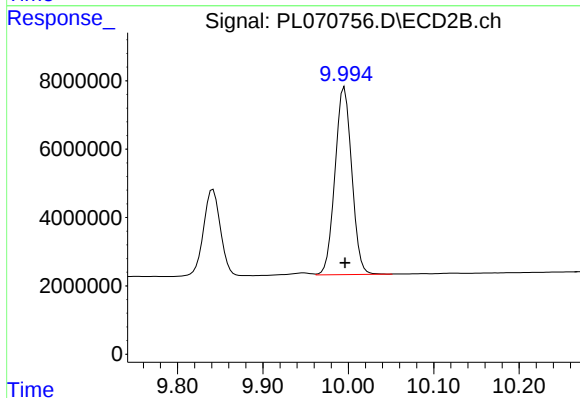
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 34846814
Conc: 51.49 ng/ml



#21 Endrin ketone

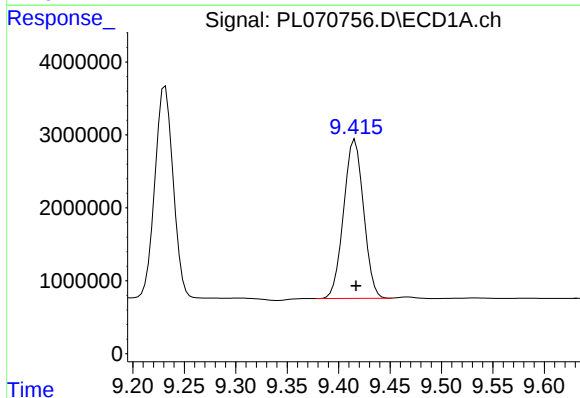
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 36056461
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



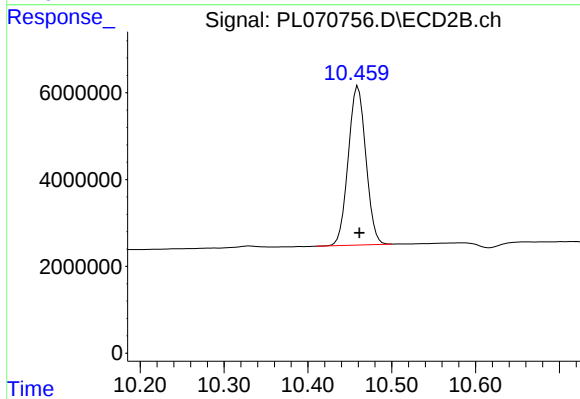
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 74824147
Conc: 52.12 ng/ml



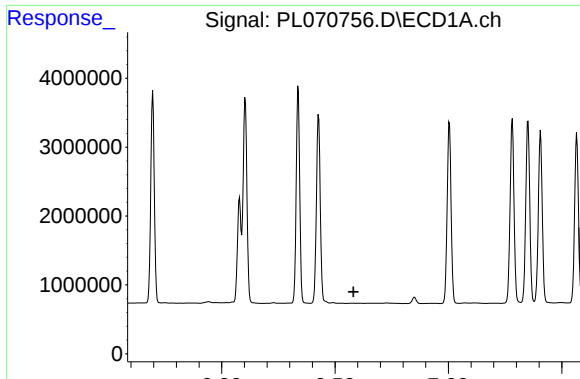
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 29391275
Conc: 47.86 ng/ml



#22 Mirex

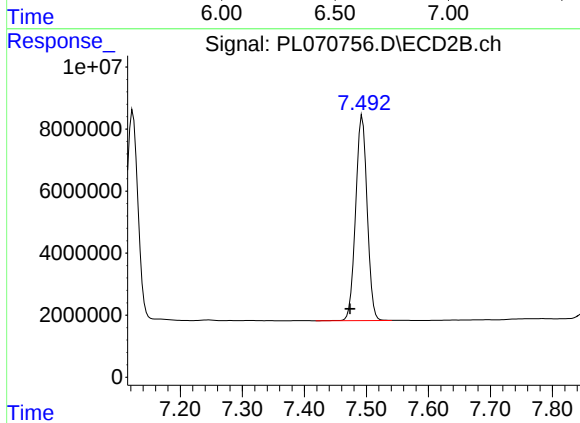
R.T.: 10.460 min
Delta R.T.: -0.001 min
Response: 53592442
Conc: 51.45 ng/ml



#24 Chlordane-2

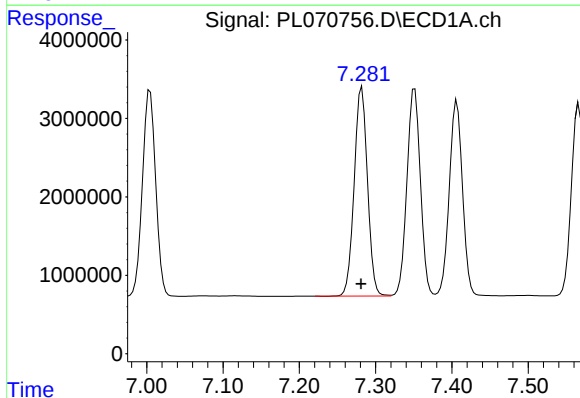
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



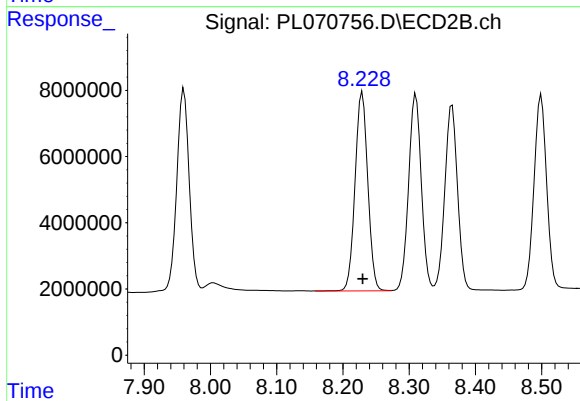
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 85504037
Conc: 1630.05 ng/ml



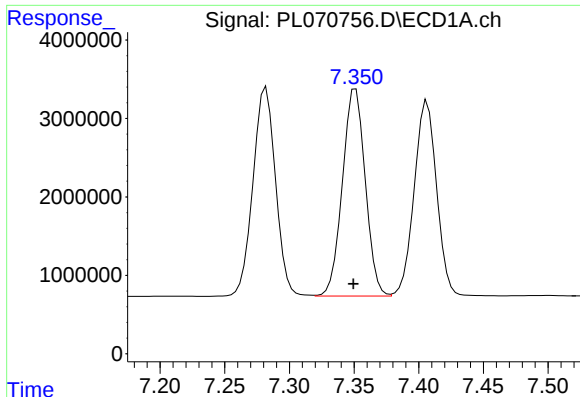
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 32274894
Conc: 528.64 ng/ml



#25 Chlordane-3

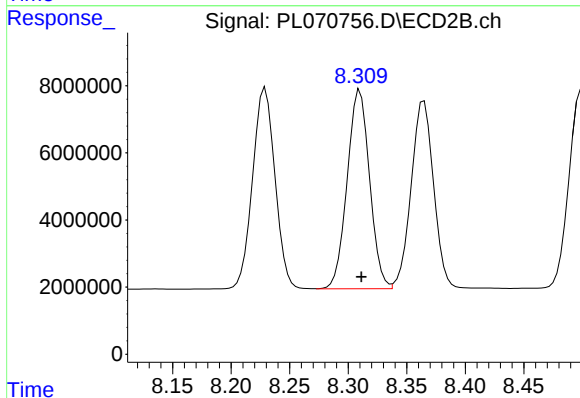
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 80050253
Conc: 396.04 ng/ml



#26 Chlordane-4

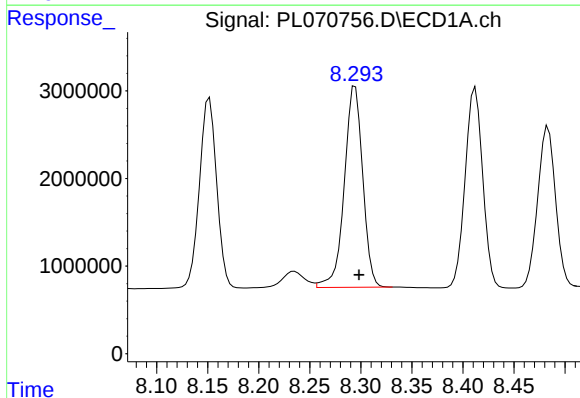
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 32399449
Conc: 493.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



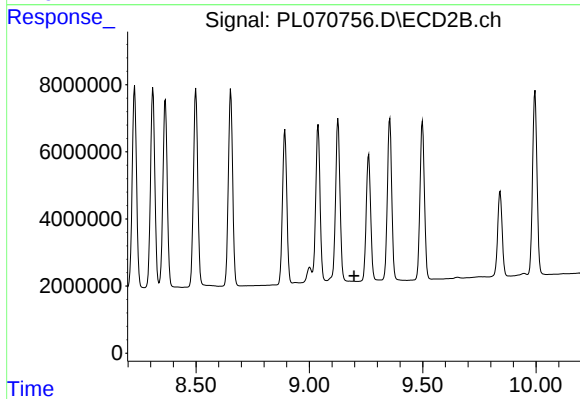
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 79090895
Conc: 325.92 ng/ml



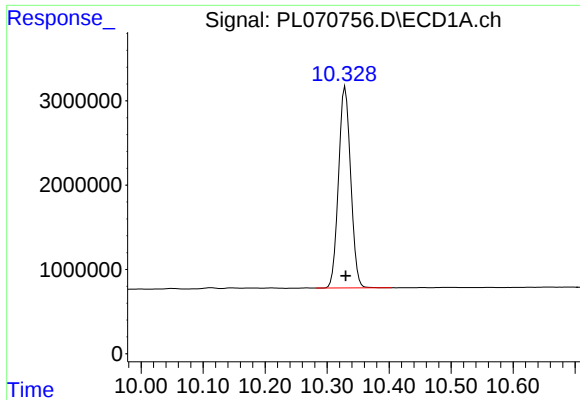
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 28839799
Conc: 1289.92 ng/ml



#27 Chlordane-5

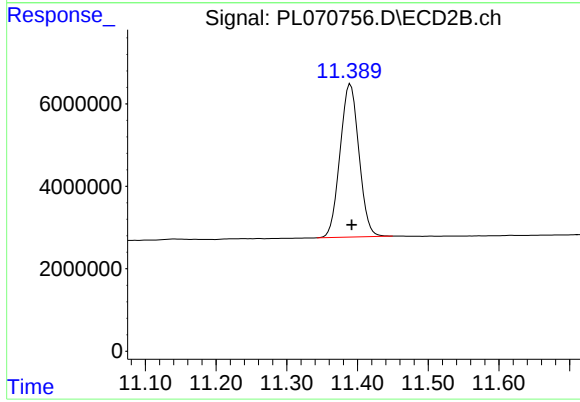
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 32640491
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 68963234
Conc: 51.57 ng/ml